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PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akio KOBAYASHI et al.

Application No.: 10/015,607

Filed: December 17, 2001

Docket No.: 111473

For: A METHOD FOR INTRODUCING FOREIGN MATTERS INTO LIVING CELLS


AN 1638
KallisINFORMATION DISCLOSURE STATEMENTDirector of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. English-language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,


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Date: April 25, 2002

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111473		APPLICATION NO. 10/015,607	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Akio KOBAYASHI et al.			
				FILING DATE December 17, 2001		GROUP 1645	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		6,346,101	02/12/2002	Alfano et al.			
		4,945,050	07/31/1990	Sanford et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP B2 62-7837 (w/abstract)	02/19/1987	Japan			
		JP A 2-9378 (w/abstract)	01/12/1990	Japan			
		JP A 9-163984 (w/abstract)	06/24/1997	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Kurata et al., "The Laser Method for Efficient Introduction of Foreign DNA into Cultured Cells", EXPERIMENTAL CELL RESEARCH 162 (1986) pp. 372-378.					
		Buer et al., "Insertion of Microscopic Objects through Plant Cell Walls Using Laser Microsurgery", BIOTECHNOLOGY AND BIOENGINEERING, vol. 60, no. 3, November 5, 1998.					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 25, 2002